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DIALOG(R)File 347:JAPIO

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05049276 **Image available**

BEARING SEALING DEVICE

PUB. NO.: 08-004776 [JP 8004776 A]
PUBLISHED: January 09, 1996 (19960109)
INVENTOR(s): MURAMOTO YU
APPLICANT(s): KAWASAKI STEEL CORP [000125] (A Japanese Company or
 Corporation), JP (Japan)
APPL. NO.: 07-090498 [JP 9590498]
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INTL CLASS: [6] F16C-033/76; F16J-015/32
JAPIO CLASS: 22.1 (MACHINERY -- Machine Elements)

ABSTRACT

PURPOSE: To improve sealing performance without increasing abrasion of a lip part.

CONSTITUTION: A first seal 8a is installed on a side surface of a bearing part of a rotary shaft 2 by turning a lip outside, and a second seal 8b is installed outside of it by similarly turning a lip outside, and a device is constituted by connecting gas piping 11 to blow dehumidified gas in a space S formed between these two seals 8a and 8b.

C:\Program Files\Dialog\DialogLink\Graphics\21.bmp

